

Supplemental Appendix Tables for ‘Positional Deprivation and Support for Radical Right and Radical Left Parties’, *Economic Policy*.

Brian Burgoon^a, Sam van Noort^b, Matthijs Rooduijn^a and Geoffrey Underhill^a

^a University of Amsterdam (Amsterdam Institute for Social Science Research)

^b University of Cambridge (Centre of Development Studies)

Below are the principal sensitivity and robustness checks discussed in the main body of the text. Replication material is available on Harvard Dataverse:

<https://dataverse.harvard.edu/dataverse/harvard?q=brian%20burgoon>

Supplemental Appendix Table One

Excluding extreme values of positional deprivation

	Radical left	AM1 Radical right	No party	Radical left	AM2 Radical right	No party
<i>Mean Positional Deprivation</i>						
Mean decile growth minus respondent's decile's growth	0.051*** (0.011)	0.034*** (0.009)	0.013** (0.005)			
<i>5th-decile Positional Deprivation</i>						
5th decile growth minus respondent's decile's growth				0.041*** (0.012)	0.031*** (0.009)	0.013** (0.005)
Subjective income/wellbeing	-0.297*** (0.041)	-0.220*** (0.043)	-0.193*** (0.017)	-0.299*** (0.041)	-0.219*** (0.043)	-0.193*** (0.017)
Education	0.010 (0.024)	-0.254*** (0.028)	-0.180*** (0.012)	0.011 (0.024)	-0.254*** (0.028)	-0.180*** (0.012)
Unemployed	0.225** (0.085)	0.083 (0.183)	0.156*** (0.040)	0.226** (0.085)	0.077 (0.184)	0.155*** (0.040)
Age	-0.003 (0.002)	-0.010*** (0.002)	-0.023*** (0.001)	-0.003 (0.002)	-0.010*** (0.002)	-0.023*** (0.001)
Female	-0.026 (0.044)	-0.344*** (0.052)	0.322*** (0.019)	-0.027 (0.044)	-0.344*** (0.052)	0.321*** (0.019)
Foreign born	-0.029 (0.075)	-0.435*** (0.089)	0.170*** (0.027)	-0.029 (0.075)	-0.433*** (0.089)	0.169*** (0.027)
Religiosity	-0.169*** (0.017)	-0.043* (0.017)	-0.058*** (0.005)	-0.169*** (0.017)	-0.043* (0.017)	-0.055*** (0.005)
Urban	0.111+ (0.060)	-0.051 (0.054)	-0.052* (0.021)	0.115+ (0.061)	-0.051 (0.054)	-0.051* (0.021)
Right self-placement	-2.308*** (0.077)	1.490*** (0.139)	0.650*** (0.028)	-2.306*** (0.077)	1.489*** (0.139)	0.649*** (0.028)
Constant	-0.178 (0.241)	-1.238*** (0.288)	2.075*** (0.120)	-0.111 (0.243)	-1.188*** (0.289)	2.094*** (0.121)
Country dummies		Yes			Yes	
ESS Survey-round dummies		Yes			Yes	
Pseudo R-squared		0.126			0.126	
N		151,484			150,937	

DV for models: *Support party (re: all other parties)*: 1=support any other non-radical party (baseline category); 2=support radical left party; 3=support radical right party; 4=support no party.

Models multinomial logit coefficients with standard errors clustered by country-decile (in parentheses), with country and survey-round fixed effects.

+ p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Supplemental Appendix Table Two
Excluding extreme values of positional deprivation

	Radical left	AM3 Radical right	No party	Radical left	AM4 Radical right	No party
<i>10th-decile Positional Deprivation</i>						
10th decile growth minus respondent's decile's growth	0.025*** (0.003)	0.005 (0.006)	0.006** (0.002)			
<i>1st-decile Positional Deprivation</i>						
1st decile growth minus respondent's decile's growth				0.006 (0.011)	0.037*** (0.010)	0.002 (0.004)
Subjective income/wellbeing	-0.301*** (0.043)	-0.220*** (0.044)	-0.196*** (0.018)	-0.319*** (0.042)	-0.225*** (0.045)	-0.195*** (0.018)
Education	0.007 (0.024)	-0.253*** (0.028)	-0.180*** (0.012)	0.013 (0.024)	-0.263*** (0.028)	-0.182*** (0.012)
Unemployed	0.209* (0.085)	0.074 (0.186)	0.156*** (0.041)	0.270** (0.084)	0.119 (0.182)	0.171*** (0.041)
Age	-0.003 (0.002)	-0.010*** (0.002)	-0.023*** (0.001)	-0.002 (0.002)	-0.010*** (0.002)	-0.023*** (0.001)
Female	-0.016 (0.044)	-0.343*** (0.052)	0.324*** (0.019)	-0.025 (0.044)	-0.335*** (0.050)	0.325*** (0.019)
Foreign born	-0.030 (0.075)	-0.456*** (0.091)	0.169*** (0.027)	-0.025 (0.074)	-0.437*** (0.092)	0.170*** (0.027)
Religiosity	-0.169*** (0.017)	-0.042* (0.017)	-0.059*** (0.005)	-0.170*** (0.017)	-0.047** (0.018)	-0.059*** (0.005)
Urban	0.114+ (0.059)	-0.046 (0.055)	-0.050* (0.022)	0.120+ (0.062)	-0.077 (0.055)	-0.057** (0.021)
Right self-placement	-2.309*** (0.078)	1.496*** (0.140)	0.648*** (0.028)	-2.287*** (0.076)	1.457*** (0.135)	0.645*** (0.028)
Constant	-0.045 (0.246)	-1.187*** (0.289)	2.113*** (0.125)	-0.169 (0.244)	-1.515*** (0.310)	2.094*** (0.119)
Country dummies		Yes			Yes	
ESS Survey-round dummies		Yes			Yes	
Pseudo R-squared		0.126			0.126	
N		149,571			149,656	

DV for models: *Support party (re: all other parties)*: 1=support any other non-radical party (baseline category); 2=support radical left party; 3=support radical right party; 4=support no party.
 Models multinomial logit coefficients with standard errors clustered by country-decile (in parentheses), with country and survey-round fixed effects.

+ p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Supplemental Appendix Table Three
Alternative coding of radical parties

	Radical left	AM5 Radical right	No party	Radical left	AM6 Radical right	No party
<i>Mean Positional Deprivation</i>						
Mean decile growth minus respondent's decile's growth	0.047*** (0.010)	0.022** (0.007)	0.013** (0.005)			
<i>5th-decile Positional Deprivation</i>						
5th decile growth minus respondent's decile's growth				0.032** (0.011)	0.018** (0.007)	0.011* (0.005)
Subjective income/wellbeing	-0.301*** (0.041)	-0.225*** (0.038)	-0.197*** (0.017)	-0.307*** (0.041)	-0.226*** (0.038)	-0.197*** (0.017)
Education	0.010 (0.024)	-0.187*** (0.036)	-0.179*** (0.011)	0.009 (0.024)	-0.188*** (0.036)	-0.180*** (0.011)
Unemployed	0.223** (0.085)	0.052 (0.162)	0.155*** (0.041)	0.234** (0.086)	0.052 (0.162)	0.156*** (0.040)
Age	-0.003 (0.002)	-0.007*** (0.002)	-0.023*** (0.001)	-0.003 (0.002)	-0.007*** (0.002)	-0.023*** (0.001)
Female	-0.025 (0.044)	-0.319*** (0.046)	0.320*** (0.019)	-0.025 (0.044)	-0.319*** (0.046)	0.320*** (0.019)
Foreign born	-0.029 (0.075)	-0.373*** (0.089)	0.170*** (0.027)	-0.031 (0.075)	-0.374*** (0.089)	0.170*** (0.027)
Religiosity	-0.167*** (0.017)	-0.023 (0.020)	-0.057*** (0.005)	-0.167*** (0.017)	-0.023 (0.020)	-0.057*** (0.005)
Urban	0.113+ (0.060)	0.031 (0.050)	-0.047* (0.021)	0.115+ (0.060)	0.032 (0.050)	-0.047* (0.021)
Right self-placement	-2.301*** (0.077)	1.588*** (0.113)	0.668*** (0.029)	-2.301*** (0.077)	1.588*** (0.113)	0.668*** (0.030)
Constant	-0.175 (0.241)	-1.742*** (0.338)	2.057*** (0.122)	-0.096 (0.243)	-1.708*** (0.341)	2.079*** (0.123)
Country dummies		Yes			Yes	
ESS Survey-round dummies		Yes			Yes	
Pseudo R-squared		0.133			0.133	
N		152,587			152,587	

DV for models: *Support party (re: all other parties)*: 1=support any other non-radical party (baseline category); 2=support radical left party (alternative selection of parties, e.g. Sinn Fein not RL); 3=support radical right party (alternative coding, e.g. Polish Law&Justice party and Hungarian Fidesz all years); 4=support no party.

Models multinomial logit coefficients with standard errors clustered by country-decile (in parentheses), with country and survey-round fixed effects.

+ p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Supplemental Appendix Table Four
Alternative coding of radical parties

	Radical left	AM7 Radical right	No party	Radical left	AM8 Radical right	No party
<i>10th-decile Positional Deprivation</i>						
10th decile growth minus respondent's decile's growth	0.025*** (0.003)	0.007 (0.004)	0.006** (0.002)			
<i>1st-decile Positional Deprivation</i>						
1st decile growth minus respondent's decile's growth				0.009 (0.009)	0.026*** (0.007)	0.001 (0.003)
Subjective income/wellbeing	-0.302*** (0.043)	-0.228*** (0.038)	-0.198*** (0.018)	-0.314*** (0.042)	-0.224*** (0.038)	-0.200*** (0.018)
Education	0.010 (0.024)	-0.188*** (0.036)	-0.179*** (0.012)	0.009 (0.024)	-0.188*** (0.036)	-0.179*** (0.012)
Unemployed	0.215* (0.084)	0.051 (0.162)	0.153*** (0.041)	0.245** (0.087)	0.063 (0.161)	0.159*** (0.040)
Age	-0.003 (0.002)	-0.007*** (0.002)	-0.023*** (0.001)	-0.003 (0.002)	-0.007*** (0.002)	-0.023*** (0.001)
Female	-0.021 (0.044)	-0.318*** (0.045)	0.321*** (0.019)	-0.023 (0.044)	-0.317*** (0.045)	0.320*** (0.019)
Foreign born	-0.030 (0.075)	-0.376*** (0.090)	0.170*** (0.027)	-0.031 (0.074)	-0.372*** (0.090)	0.170*** (0.027)
Religiosity	-0.168*** (0.017)	-0.023 (0.020)	-0.057*** (0.005)	-0.168*** (0.017)	-0.024 (0.020)	-0.057*** (0.005)
Urban	0.118* (0.059)	0.031 (0.051)	-0.047* (0.021)	0.113+ (0.060)	0.024 (0.050)	-0.047* (0.021)
Right self-placement	-2.297*** (0.077)	1.589*** (0.113)	0.668*** (0.029)	-2.298*** (0.077)	1.592*** (0.114)	0.668*** (0.029)
Constant	-0.064 (0.245)	-1.687*** (0.339)	2.089*** (0.126)	-0.158 (0.239)	-2.045*** (0.351)	2.080*** (0.119)
Country dummies		Yes			Yes	
ESS Survey-round dummies		Yes			Yes	
Pseudo R-squared		0.133			0.133	
N		152,587			152,587	

DV for models: *Support party (re: all other parties)*: 1=support any other non-radical party (baseline category); 2=support radical left party (alternative selection of parties, e.g. Sinn Fein not RL); 3=support radical right party (alternative coding, e.g. Polish Law&Justice party and Hungarian Fidesz all years); 4=support no party.

Models multinomial logit coefficients with standard errors clustered by country-decile (in parentheses), with country and survey-round fixed effects.

+ p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Supplemental Appendix Table Five

Bivariate results and result with additional individual-level control variables

	Radical left	AM9 Radical right	No party	Radical left	AM10 Radical right	No party
<i>Mean Positional Deprivation</i>						
Mean decile growth minus respondent's decile's growth	0.051*** (0.011)	0.032*** (0.010)	0.014* (0.006)	0.040*** (0.009)	0.028** (0.010)	0.013** (0.005)
Subjective income/wellbeing				-0.263*** (0.041)	-0.068 (0.043)	-0.132*** (0.017)
Education				0.003 (0.029)	-0.158*** (0.028)	-0.127*** (0.010)
Unemployed				0.202* (0.093)	0.215 (0.178)	0.149** (0.045)
Age				-0.005* (0.002)	-0.014*** (0.002)	-0.026*** (0.001)
Female				-0.039 (0.055)	-0.345*** (0.053)	0.291*** (0.020)
Foreign born				-0.071 (0.081)	-0.283** (0.090)	0.219*** (0.029)
Religiosity				-0.160*** (0.016)	-0.032* (0.015)	-0.054*** (0.005)
Urban				0.094 (0.060)	0.022 (0.056)	-0.039+ (0.021)
Right self-placement				-2.104*** (0.078)	1.319*** (0.140)	0.572*** (0.028)
Attitudes towards redistribution				0.001 (0.003)	0.007** (0.002)	0.002** (0.001)
Attitudes towards immigration				-0.017 (0.023)	0.343*** (0.027)	0.104*** (0.007)
Working hours				-0.496*** (0.035)	-0.123*** (0.034)	-0.071*** (0.009)
Having children at home				0.162** (0.050)	0.007 (0.060)	0.002 (0.022)
Constant	-2.678*** (0.163)	-2.422*** (0.170)	0.155* (0.079)	0.596* (0.283)	-3.526*** (0.358)	1.335*** (0.112)
Country dummies		Yes			Yes	
ESS Survey-round dummies		Yes			Yes	
Pseudo R-squared		0.053			0.133	
N		156,556			128,482	

DV for models: *Support party (re: all other parties)*: 1=support any other non-radical party (baseline category); 2=support radical left party; 3=support radical right party; 4=support no party. Models multinomial logit coefficients with standard errors clustered by country-decile (in parentheses), with country and survey-round fixed effects.

+ p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Supplemental Appendix Table Six
Bivariate results and result with additional individual-level control variables

	Radical left	AM11 Radical right	No party	Radical left	AM12 Radical right	No party
<i>5th-decile Positional Deprivation</i>						
5th decile growth minus respondent's decile's growth	0.037** (0.012)	0.029** (0.009)	0.013* (0.006)	0.028** (0.009)	0.026** (0.009)	0.012** (0.005)
Subjective income/wellbeing				-0.268*** (0.041)	-0.067 (0.043)	-0.132*** (0.017)
Education				0.003 (0.029)	-0.158*** (0.028)	-0.127*** (0.010)
Unemployed				0.212* (0.094)	0.213 (0.178)	0.150*** (0.045)
Age				-0.005* (0.002)	-0.014*** (0.002)	-0.026*** (0.001)
Female				-0.039 (0.055)	-0.346*** (0.053)	0.291*** (0.020)
Foreign born				-0.073 (0.081)	-0.283** (0.090)	0.219*** (0.029)
Religiosity				-0.160*** (0.016)	-0.032* (0.015)	-0.053*** (0.005)
Urban				0.097 (0.060)	0.023 (0.056)	-0.038+ (0.021)
Right self-placement				-2.104*** (0.078)	1.319*** (0.140)	0.573*** (0.028)
Attitudes towards redistribution				0.001 (0.003)	0.007** (0.002)	0.002** (0.001)
Attitudes towards immigration				-0.016 (0.023)	0.343*** (0.027)	0.104*** (0.007)
Working hours				-0.497*** (0.035)	-0.123*** (0.034)	-0.071*** (0.009)
Having children at home				0.164** (0.050)	0.007 (0.061)	0.003 (0.022)
Constant	-2.606*** (0.163)	-2.373*** (0.171)	0.179* (0.077)	0.658* (0.284)	-3.484*** (0.356)	1.356*** (0.112)
Country dummies		Yes			Yes	
ESS Survey-round dummies		Yes			Yes	
Pseudo R-squared		0.053			0.133	
N		156,556			128,482	

DV for models: *Support party (re: all other parties)*: 1=support any other non-radical party (baseline category); 2=support radical left party; 3=support radical right party; 4=support no party. Models multinomial logit coefficients with standard errors clustered by country-decile (in parentheses), with country and survey-round fixed effects.

+ p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Supplemental Appendix Table Seven
Bivariate results and result with additional individual-level control variables

	Radical left	AM13 Radical right	No party	Radical left	AM14 Radical right	No party
<i>10th-decile Positional Deprivation</i>						
10th decile growth minus respondent's decile's growth	0.027*** (0.003)	0.009 (0.006)	0.007*** (0.002)	0.022*** (0.003)	0.007 (0.006)	0.006** (0.002)
Subjective income/wellbeing				-0.264*** (0.042)	-0.071 (0.044)	-0.133*** (0.018)
Education				0.003 (0.029)	-0.159*** (0.029)	-0.127*** (0.010)
Unemployed				0.189* (0.092)	0.215 (0.178)	0.146** (0.046)
Age				-0.005* (0.002)	-0.014*** (0.002)	-0.026*** (0.001)
Female				-0.037 (0.055)	-0.345*** (0.053)	0.291*** (0.020)
Foreign born				-0.072 (0.081)	-0.289** (0.090)	0.219*** (0.029)
Religiosity				-0.160*** (0.016)	-0.032* (0.015)	-0.054*** (0.005)
Urban				0.098 (0.060)	0.022 (0.057)	-0.038+ (0.021)
Right self-placement				-2.100*** (0.078)	1.322*** (0.140)	0.572*** (0.028)
Attitudes towards redistribution				0.001 (0.003)	0.007** (0.002)	0.002** (0.001)
Attitudes towards immigration				-0.018 (0.023)	0.343*** (0.027)	0.104*** (0.007)
Working hours				-0.495*** (0.035)	-0.125*** (0.034)	-0.071*** (0.009)
Having children at home				0.167*** (0.051)	0.008 (0.061)	0.003 (0.022)
Constant	-2.565*** (0.166)	-2.345*** (0.169)	0.187* (0.078)	0.704* (0.283)	-3.448*** (0.357)	1.370*** (0.116)
Country dummies		Yes			Yes	
ESS Survey-round dummies		Yes			Yes	
Pseudo R-squared		0.053			0.133	
N		156,556			128,482	

DV for models: *Support party (re: all other parties)*: 1=support any other non-radical party (baseline category); 2=support radical left party; 3=support radical right party; 4=support no party. Models multinomial logit coefficients with standard errors clustered by country-decile (in parentheses), with country and survey-round fixed effects.

+ p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Supplemental Appendix Table Eight
Bivariate results and result with additional individual-level control variables

	Radical left	AM15 Radical right	No party	Radical left	AM16 Radical right	No party
<i>1st-decile Positional Deprivation</i>						
1st decile growth minus respondent's decile's growth	0.012 (0.009)	0.029*** (0.009)	0.002 (0.004)	0.003 (0.008)	0.026** (0.008)	0.001 (0.003)
Subjective income/wellbeing				-0.275*** (0.042)	-0.070 (0.043)	-0.135*** (0.018)
Education				0.004 (0.029)	-0.159*** (0.028)	-0.127*** (0.010)
Unemployed				0.221* (0.095)	0.236 (0.177)	0.152*** (0.045)
Age				-0.005* (0.002)	-0.014*** (0.002)	-0.026*** (0.001)
Female				-0.036 (0.055)	-0.342*** (0.052)	0.291*** (0.020)
Foreign born				-0.075 (0.081)	-0.284** (0.091)	0.219*** (0.029)
Religiosity				-0.161*** (0.017)	-0.033* (0.015)	-0.054*** (0.005)
Urban				0.098 (0.061)	0.009 (0.055)	-0.038+ (0.021)
Right self-placement				-2.100*** (0.078)	1.329*** (0.140)	0.573*** (0.028)
Attitudes towards redistribution				0.001 (0.003)	0.007** (0.002)	0.002** (0.001)
Attitudes towards immigration				-0.015 (0.023)	0.341*** (0.027)	0.104*** (0.007)
Working hours				-0.499*** (0.035)	-0.127*** (0.033)	-0.072*** (0.009)
Having children at home				0.168*** (0.051)	0.013 (0.060)	0.004 (0.022)
Constant	-2.725*** (0.190)	-2.727*** (0.176)	0.163+ (0.086)	0.653* (0.282)	-3.755*** (0.364)	1.368*** (0.114)
Country dummies		Yes			Yes	
ESS Survey-round dummies		Yes			Yes	
Pseudo R-squared		0.053			0.133	
N		156,556			128,482	

DV for models: *Support party (re: all other parties)*: 1=support any other non-radical party (baseline category); 2=support radical left party; 3=support radical right party; 4=support no party.
 Models multinomial logit coefficients with standard errors clustered by country-decile (in parentheses), with country and survey-round fixed effects.

+ p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Supplemental Appendix Table Nine
Controlling for income inequality and economic growth on the country-level

	Radical left	AM17 Radical right	No party	Radical left	AM18 Radical right	No party
<i>Mean Positional Deprivation</i>						
Mean decile growth minus respondent's decile's growth	0.031*** (0.008)	0.028** (0.009)	0.010* (0.005)			
<i>5th-decile Positional Deprivation</i>						
5th decile growth minus respondent's decile's growth				0.028*** (0.008)	0.028*** (0.008)	0.009* (0.005)
<i>Country-level controls</i>						
Income inequality (GINI)	0.218*** (0.031)	0.122*** (0.027)	0.020 (0.014)	0.241*** (0.031)	0.132*** (0.027)	0.024+ (0.013)
Economic growth	-0.051*** (0.015)	0.033+ (0.018)	-0.019** (0.007)	-0.058*** (0.015)	0.032+ (0.018)	-0.019** (0.007)
<i>Individual-level controls</i>						
Subjective income/wellbeing	-0.302*** (0.042)	-0.219*** (0.043)	-0.193*** (0.017)	-0.303*** (0.042)	-0.219*** (0.043)	-0.193*** (0.017)
Education	0.012 (0.024)	-0.245*** (0.028)	-0.181*** (0.012)	0.012 (0.024)	-0.246*** (0.028)	-0.181*** (0.012)
Unemployed	0.212* (0.085)	0.081 (0.182)	0.152*** (0.041)	0.214* (0.085)	0.079 (0.182)	0.153*** (0.041)
Age	-0.003 (0.002)	-0.010*** (0.002)	-0.023*** (0.001)	-0.003 (0.002)	-0.010*** (0.002)	-0.023*** (0.001)
Female	-0.014 (0.044)	-0.342*** (0.051)	0.323*** (0.019)	-0.013 (0.044)	-0.342*** (0.051)	0.323*** (0.019)
Foreign born	-0.017 (0.075)	-0.430*** (0.090)	0.172*** (0.027)	-0.017 (0.075)	-0.428*** (0.090)	0.172*** (0.027)
Religiosity	-0.171*** (0.017)	-0.045** (0.017)	-0.058*** (0.005)	-0.171*** (0.017)	-0.045** (0.017)	-0.058*** (0.005)
Urban	0.113+ (0.060)	-0.064 (0.052)	-0.052* (0.021)	0.114+ (0.060)	-0.063 (0.052)	-0.052* (0.021)
Right self-placement	-2.301*** (0.077)	1.508*** (0.141)	0.650*** (0.028)	-2.301*** (0.077)	1.508*** (0.140)	0.650*** (0.028)
Constant	-6.954*** (1.008)	-5.254*** (0.946)	1.534*** (0.444)	-7.652*** (1.010)	-5.556*** (0.970)	1.418*** (0.417)
Country dummies		Yes			Yes	
ESS Survey-round dummies		Yes			Yes	
Pseudo R-squared		0.127			0.127	
N		152,587			152,587	

DV for models: *Support party (re: all other parties)*: 1=support any other non-radical party (baseline category); 2=support radical left party; 3=support radical right party; 4=support no party.
 Models multinomial logit coefficients with standard errors clustered by country-decile (in parentheses), with country and survey-round fixed effects.

+ p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Supplemental Appendix Table Ten

Controlling for income inequality and economic growth on the country-level

	Radical left	AM19 Radical right	No party	Radical left	AM20 Radical right	No party
<i>10th-decile Positional Deprivation</i>						
10th decile growth minus respondent's decile's growth	0.012* (0.005)	0.000 (0.007)	0.005* (0.002)			
<i>1st-decile Positional Deprivation</i>						
1st decile growth minus respondent's decile's growth				0.003 (0.009)	0.032*** (0.009)	-0.001 (0.003)
<i>Country-level controls</i>						
Income inequality (GINI)	0.199*** (0.038)	0.122*** (0.028)	0.015 (0.015)	0.244*** (0.030)	0.098*** (0.026)	0.027* (0.013)
Economic growth	-0.052** (0.018)	0.030 (0.019)	-0.021** (0.006)	-0.066*** (0.016)	0.049* (0.022)	-0.022*** (0.006)
<i>Individual-level controls</i>						
Subjective income/wellbeing	-0.306*** (0.044)	-0.224*** (0.043)	-0.193*** (0.018)	-0.311*** (0.043)	-0.221*** (0.043)	-0.195*** (0.018)
Education	0.011 (0.024)	-0.248*** (0.028)	-0.181*** (0.012)	0.011 (0.024)	-0.247*** (0.028)	-0.181*** (0.012)
Unemployed	0.212* (0.085)	0.078 (0.184)	0.151*** (0.041)	0.221** (0.085)	0.100 (0.181)	0.154*** (0.041)
Age	-0.003 (0.002)	-0.010*** (0.002)	-0.023*** (0.001)	-0.003 (0.002)	-0.010*** (0.002)	-0.023*** (0.001)
Female	-0.012 (0.044)	-0.340*** (0.051)	0.324*** (0.019)	-0.011 (0.044)	-0.341*** (0.051)	0.324*** (0.019)
Foreign born	-0.019 (0.075)	-0.435*** (0.091)	0.171*** (0.027)	-0.017 (0.075)	-0.433*** (0.091)	0.172*** (0.027)
Religiosity	-0.171*** (0.017)	-0.045** (0.017)	-0.058*** (0.005)	-0.172*** (0.017)	-0.046** (0.017)	-0.058*** (0.005)
Urban	0.116+ (0.059)	-0.066 (0.052)	-0.051* (0.021)	0.115+ (0.060)	-0.075 (0.051)	-0.052* (0.021)
Right self-placement	-2.300*** (0.077)	1.509*** (0.140)	0.650*** (0.028)	-2.300*** (0.077)	1.515*** (0.140)	0.650*** (0.028)
Constant	-6.267*** (1.226)	-5.186*** (0.992)	1.722*** (0.511)	-7.686*** (1.017)	-4.905*** (0.905)	1.354** (0.418)
Country dummies		Yes			Yes	
ESS Survey-round dummies		Yes			Yes	
Pseudo R-squared		0.127			0.127	
N		152,587			152,587	

DV for models: *Support party (re: all other parties)*: 1=support any other non-radical party (baseline category); 2=support radical left party; 3=support radical right party; 4=support no party. Models multinomial logit coefficients with standard errors clustered by country-decile (in parentheses), with country and survey-round fixed effects.

+ p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Supplemental Appendix Table Eleven

Support for radical right populist party as dichotomous dependent variable

	AM21	AM22	AM23	AM24
<i>Mean Positional Deprivation</i>				
Mean decile growth minus respondent's decile's growth	0.027** (0.010)			
<i>5th-decile Positional Deprivation</i>				
5th decile growth minus respondent's decile's growth		0.025** (0.009)		
<i>10th-decile Positional Deprivation</i>				
10th decile growth minus respondent's decile's growth			0.006 (0.006)	
<i>1st-decile Positional Deprivation</i>				
1st decile growth minus respondent's decile's growth				0.030*** (0.009)
Subjective income/wellbeing	-0.219*** (0.042)	-0.218*** (0.041)	-0.222*** (0.042)	-0.216*** (0.042)
Education	-0.308*** (0.028)	-0.309*** (0.028)	-0.310*** (0.028)	-0.310*** (0.027)
Unemployed	0.161 (0.205)	0.159 (0.206)	0.166 (0.206)	0.173 (0.206)
Age	-0.011*** (0.002)	-0.011*** (0.002)	-0.011*** (0.002)	-0.011*** (0.002)
Female	-0.325*** (0.054)	-0.325*** (0.054)	-0.323*** (0.054)	-0.321*** (0.054)
Foreign born	-0.418*** (0.089)	-0.418*** (0.089)	-0.420*** (0.090)	-0.410*** (0.089)
Religiosity	-0.042* (0.017)	-0.042* (0.017)	-0.042* (0.017)	-0.043* (0.017)
Urban	-0.072 (0.065)	-0.071 (0.065)	-0.074 (0.065)	-0.083 (0.064)
Right self-placement	1.716*** (0.153)	1.716*** (0.153)	1.715*** (0.153)	1.728*** (0.155)
Constant	-1.220*** (0.274)	-1.181*** (0.275)	-1.150*** (0.272)	-1.554*** (0.287)
Country dummies	Yes	Yes	Yes	Yes
ESS Survey-round dummies	Yes	Yes	Yes	Yes
Pseudo R-squared	0.235	0.235	0.234	0.237
N	69,960	69,960	69,960	69,960

DV for models: *Support Radical Right party (re: all other parties)*: 0=support any other non-radical party; 1=support radical right party.

Models with Logit coefficients with standard errors clustered by country-decile (in parentheses). Fixed effects dummies for 20 countries and 7 survey rounds.

+ p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Supplemental Appendix Table Twelve
Support for radical left populist party as dichotomous dependent variable

	AM25	AM26	AM27	AM28
<i>Mean Positional Deprivation</i>				
Mean decile growth minus respondent's decile's growth	0.049*** (0.011)			
<i>5th-decile Positional Deprivation</i>				
5th decile growth minus respondent's decile's growth		0.034** (0.012)		
<i>10th-decile Positional Deprivation</i>				
10th decile growth minus respondent's decile's growth			0.027*** (0.004)	
<i>1st-decile Positional Deprivation</i>				
1st decile growth minus respondent's decile's growth				0.008 (0.009)
Subjective income/wellbeing	-0.292*** (0.044)	-0.298*** (0.044)	-0.292*** (0.046)	-0.307*** (0.045)
Education	0.020 (0.025)	0.018 (0.025)	0.021 (0.025)	0.019 (0.025)
Unemployed	0.250** (0.092)	0.267** (0.093)	0.235* (0.092)	0.280** (0.094)
Age	-0.001 (0.003)	-0.001 (0.003)	-0.001 (0.003)	-0.001 (0.003)
Female	-0.056 (0.047)	-0.058 (0.047)	-0.049 (0.047)	-0.056 (0.047)
Foreign born	-0.055 (0.077)	-0.056 (0.076)	-0.055 (0.077)	-0.055 (0.075)
Religiosity	-0.165*** (0.018)	-0.164*** (0.018)	-0.166*** (0.018)	-0.165*** (0.019)
Urban	0.116* (0.058)	0.118* (0.058)	0.121* (0.058)	0.117* (0.058)
Right self-placement	-2.409*** (0.079)	-2.409*** (0.079)	-2.402*** (0.080)	-2.403*** (0.079)
Constant	-0.425+ (0.253)	-0.337 (0.253)	-0.306 (0.255)	-0.387 (0.246)
Country dummies	Yes	Yes	Yes	Yes
ESS Survey-round dummies	Yes	Yes	Yes	Yes
Pseudo R-squared	0.21	0.209	0.212	0.207
N	63,564	63,564	63,564	63,564

DV for models: *Support Radical Left party (re: all other parties)*: 0=support any other non-radical party; 1=support radical left party.

Models with Logit coefficients and standard errors clustered by country-decile (in parentheses). Fixed effects dummies for 20 countries and 7 survey rounds.

+ p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Supplemental Appendix Table Thirteen
Random intercept model with radical right populist party as dichotomous dependent variable

	AM29	AM30	AM31	AM32
<i>Mean Positional Deprivation</i>				
Mean decile growth minus respondent's decile's growth	0.046* (0.019)			
<i>5th-decile Positional Deprivation</i>				
5th decile growth minus respondent's decile's growth		0.046* (0.019)		
<i>10th-decile Positional Deprivation</i>				
10th decile growth minus respondent's decile's growth			0.046* (0.019)	
<i>1st-decile Positional Deprivation</i>				
1st decile growth minus respondent's decile's growth				0.048* (0.019)
<i>Country-level controls</i>				
Income inequality (GINI)	-0.358*** (0.095)	-0.362*** (0.095)	-0.333*** (0.097)	-0.364*** (0.094)
Economic growth	0.193* (0.083)	0.194* (0.084)	0.184* (0.082)	0.192* (0.082)
<i>Individual-level controls</i>				
Subjective income/wellbeing	-0.252*** (0.071)	-0.252*** (0.071)	-0.252*** (0.071)	-0.253*** (0.071)
Education	-0.261*** (0.033)	-0.261*** (0.033)	-0.261*** (0.033)	-0.261*** (0.033)
Unemployed	0.248 (0.203)	0.248 (0.203)	0.248 (0.203)	0.249 (0.202)
Age	-0.012*** (0.003)	-0.012*** (0.003)	-0.012*** (0.003)	-0.012*** (0.003)
Female	-0.394*** (0.108)	-0.394*** (0.108)	-0.394*** (0.108)	-0.394*** (0.108)
Foreign born	-0.431** (0.152)	-0.431** (0.152)	-0.431** (0.152)	-0.431** (0.152)
Religiosity	-0.045 (0.031)	-0.045 (0.031)	-0.045 (0.031)	-0.045 (0.031)
Urban	-0.019 (0.146)	-0.019 (0.146)	-0.019 (0.146)	-0.019 (0.146)
Right self-placement	1.844*** (0.401)	1.844*** (0.401)	1.844*** (0.401)	1.844*** (0.402)
Constant	6.497* (2.948)	6.643* (2.950)	5.730+ (2.975)	6.719* (2.919)
Country dummies	No	No	No	No
ESS Survey-round dummies	No	No	No	No

DV for models: *Support Radical Right party (re: all other parties)*: 0=support any other non-radical party; 1=support radical right party.

Models random intercept models, with individuals as Level 1, and country-year as Level 2. Logit coefficients with standard errors clustered by country-decile (in parentheses).

+ p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Supplemental Appendix Table Fourteen
Random intercept model with radical left populist party as dichotomous dependent variable

	AM33	AM34	AM35	AM36
<i>Mean Positional Deprivation</i>				
Mean decile growth minus respondent's decile's growth	0.059** (0.020)			
<i>5th-decile Positional Deprivation</i>				
5th decile growth minus respondent's decile's growth		0.059** (0.020)		
<i>10th-decile Positional Deprivation</i>				
10th decile growth minus respondent's decile's growth			0.057** (0.020)	
<i>1st-decile Positional Deprivation</i>				
1st decile growth minus respondent's decile's growth				0.058** (0.019)
<i>Country-level controls</i>				
Income inequality (GINI)	-0.388*** (0.094)	-0.393*** (0.095)	-0.367*** (0.093)	-0.404*** (0.094)
Economic growth	-0.080 (0.082)	-0.080 (0.083)	-0.088 (0.082)	-0.088 (0.083)
<i>Individual-level controls</i>				
Subjective income/wellbeing	-0.297*** (0.065)	-0.297*** (0.065)	-0.297*** (0.065)	-0.297*** (0.065)
Education	0.021 (0.051)	0.021 (0.051)	0.021 (0.051)	0.021 (0.051)
Unemployed	0.193 (0.134)	0.193 (0.134)	0.193 (0.134)	0.193 (0.134)
Age	-0.002 (0.004)	-0.002 (0.004)	-0.002 (0.004)	-0.002 (0.004)
Female	-0.085 (0.073)	-0.085 (0.073)	-0.085 (0.073)	-0.085 (0.073)
Foreign born	-0.105+ (0.059)	-0.105+ (0.059)	-0.105+ (0.059)	-0.105+ (0.059)
Religiosity	-0.197*** (0.023)	-0.197*** (0.023)	-0.197*** (0.023)	-0.197*** (0.023)
Urban	0.149+ (0.082)	0.149+ (0.082)	0.149+ (0.082)	0.149+ (0.082)
Right self-placement	-2.352*** (0.142)	-2.352*** (0.142)	-2.352*** (0.142)	-2.352*** (0.142)
Constant	9.950*** (2.642)	10.123*** (2.655)	9.223*** (2.607)	10.411*** (2.643)
Country dummies	No	No	No	No
ESS Survey-round dummies	No	No	No	No
N	80,448	80,448	80,448	80,448

DV for models: *Support Radical Left party (re: all other parties)*: 0=support any other non-radical party; 1=support radical left party.

Models random intercept models, with individuals as Level 1, and country-year as Level 2. Logit coefficients with standard errors clustered by country-decile (in parentheses).

+ p<0.10, * p<0.05, ** p<0.01, *** p<0.001

Supplemental Appendix Table Fifteen
Support for radical party (right or left populist party) as dichotomous dependent variable

	AM37	AM38	AM39	AM40
<i>Mean Positional Deprivation</i>				
Mean decile growth minus respondent's decile's growth	0.025*** (0.007)			
<i>5th-decile Positional Deprivation</i>				
5th decile growth minus respondent's decile's growth		0.024*** (0.006)		
<i>10th-decile Positional Deprivation</i>				
10th decile growth minus respondent's decile's growth			0.009* (0.004)	
<i>1st-decile Positional Deprivation</i>				
1st decile growth minus respondent's decile's growth				0.017** (0.006)
<i>Country-level controls</i>				
Income inequality (GINI)	0.127*** (0.036)	0.151*** (0.036)	0.095* (0.041)	0.143*** (0.035)
Economic growth	-0.004 (0.016)	-0.008 (0.016)	-0.007 (0.016)	-0.005 (0.017)
<i>Individual-level controls</i>				
Subjective income/wellbeing	-0.275*** (0.036)	-0.276*** (0.036)	-0.278*** (0.036)	-0.278*** (0.036)
Education	-0.108*** (0.022)	-0.108*** (0.022)	-0.109*** (0.022)	-0.108*** (0.022)
Unemployed	0.185* (0.092)	0.187* (0.093)	0.185* (0.093)	0.196* (0.094)
Age	-0.006*** (0.002)	-0.006*** (0.002)	-0.006*** (0.002)	-0.006** (0.002)
Female	-0.156*** (0.034)	-0.157*** (0.034)	-0.154*** (0.034)	-0.156*** (0.034)
Foreign born	-0.209** (0.064)	-0.209** (0.064)	-0.209** (0.064)	-0.206** (0.064)
Religiosity	-0.116*** (0.017)	-0.116*** (0.017)	-0.116*** (0.017)	-0.117*** (0.017)
Urban	0.018 (0.046)	0.019 (0.046)	0.019 (0.046)	0.014 (0.046)
Right self-placement	-0.632*** (0.095)	-0.632*** (0.095)	-0.631*** (0.095)	-0.632*** (0.095)
Constant	-3.846*** (0.930)	-4.443*** (0.946)	-3.029** (1.103)	-4.371*** (0.931)
Country dummies	Yes	Yes	Yes	Yes
ESS Survey-round dummies	Yes	Yes	Yes	Yes
Pseudo R-squared	0.125	0.125	0.124	0.124

DV for models: *Support Radical party (re: all other parties)*: 0=support any other non-radical party; 1=support radical left party OR radical right party.
 Models with Logit coefficients and standard errors clustered by country-decile (in parentheses). Fixed effects dummies for 20 countries and 7 survey rounds.

+ p<0.10, * p<0.05, ** p<0.01, *** p<0.001